KASAVINA, B. S., IVANOV, I. I., and FOMENKO, L. D.

Dept. of Biochem., First Moscow Med. Inst. Adenosine triphosphate in mammalian spermatozoa Nature 1946, 158/4018 (624)

The presence of adenosine triphosphate in mammalian spermatozoa has been established by several workers. Adenosine triphosphate isolated from mammalian spermatozoa provoked marked contraction (40 to 60 per cent) of actomyosin fibres prepared according to Szent-gyorgi. The authors conclude that adenosine triphosphate, isolated from muscle, does not differ from that isolated from sperm cills in its activity towards actomyocin in presence of K and Mg salts. Muscle adenosine triphosphate added to spermatozoa obtained from the epididymis under an aerobic triphosphate ad ed to spermatozoa obtained from the epididymis under an aerobic condition did not re-establish their motility in the presence of monobromacetate. The latter does not interfere with dephosphorylation of adenosine triphosphate but block. anaerobic decomposition of carbohydrates with formation oflactic acid.

Harvey-London (Sec. III)

SO: Physiology, Biochemistry and Pharmacology, Section II, Vol. I, #1-6

KASAVINA, B. S.

62/49T46

USSR/Medicine - Adenosintri- Nov/Dec 47
phosphate
Medicine - Biochemistry

"Adenosintriphosphate in Spermatozoids of Mammalie and Its Action in Actinomycin," Mammalie and Its Action in Actinomycin," T. I. Ivanov, B. S. Kasavina, L. D. Fomenko, Chair of Biochem, First Moscow Med Inst, 10 pp

"Biokhim" Vol XII, No 6-P-41-58

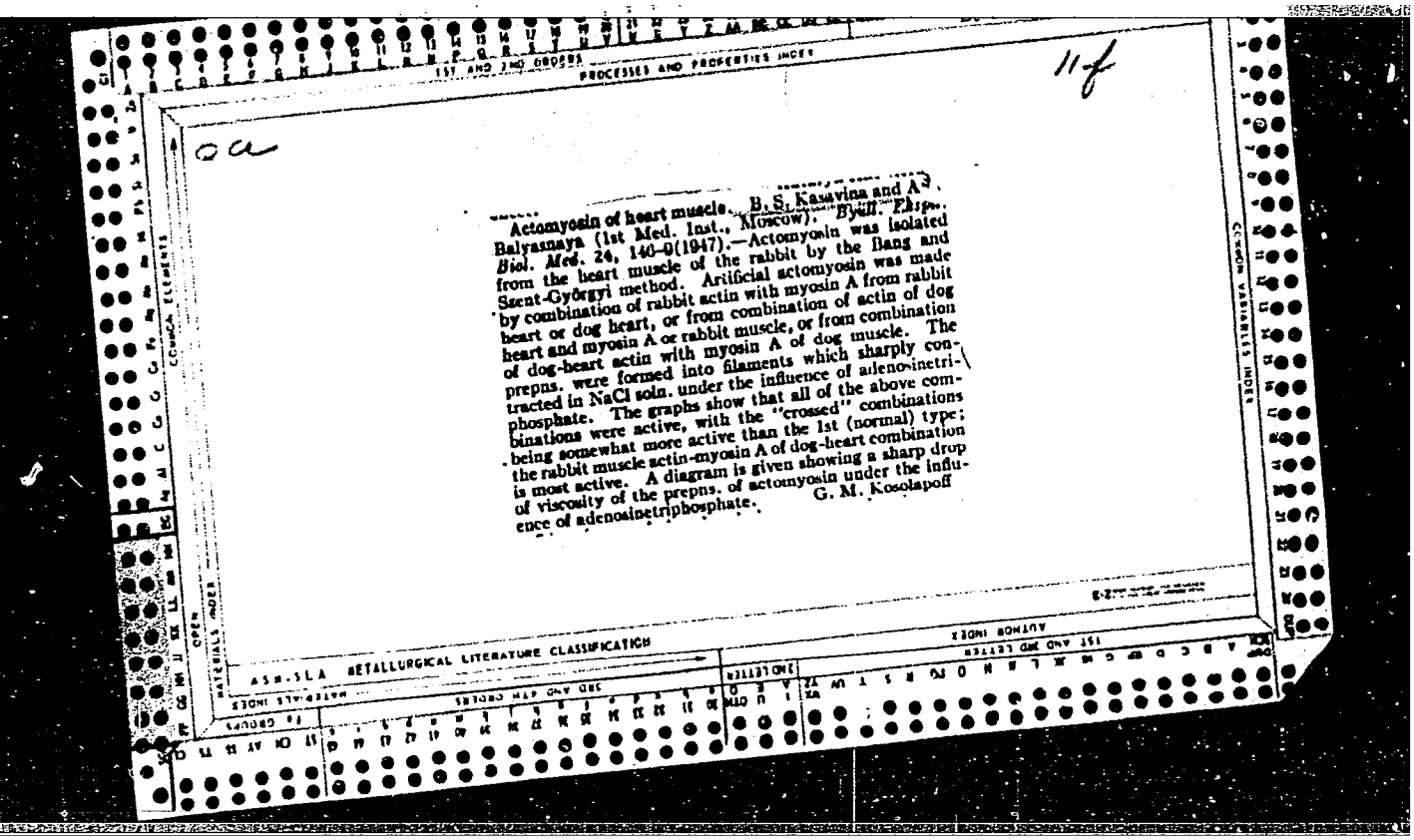
Adenosintriphosphate isolated from spermatozoids differs in its action on actinomycin from adenosintriphosphate isolated from muscles. In presence of p-phenylendiamine and ascorbic acid, spermatozoids gradually lose their

62/49T46

USSR/Medicine - Adenosintri- Nov/Dec 47
phosphate (Contd)

motility under aerobic conditions. Under these circumstances, oxidation - reduction processes carried out by the cytochrome in the respiratory system do not guarantee the motility of spermatozoids. Submitted 4 Mar 47.

62/49T46



Actomyosin of heart muscle. B. S. Kasavina and A. Balyasnaya (1st Med. Inst., Moscow). *Byull. Eksper. Biol. Med.* 24, 140–9(1947).—Actomyosin was isolated from the heart muscle of the rabbit by the Bang and Szent-Györgyi method. Artificial actomyosin was made by combination of rabbit actin with myosin A from rabbit heart or dog heart, or from combination of actin of dog heart and myosin A or rabbit muscle, or from combination of dog-heart actin with myosin A of dog muscle. The preps. were formed into filaments which sharply contracted in NaCl soln. under the influence of adenosinetriphosphate. The graphs show that all of the above combinations were active, with the "crossed" combinations being somewhat more active than the 1st (normal) type; the rabbit muscle actin-myosin A of dog-heart combination is most active. A diagram is given showing a sharp drop of viscosity of the preps. of actomyosin under the influence of adenosinetriphosphate. G. M. Kosolapoff

KASAVINA, B. S.

Jul/Aug 48

USSR/Medicine - Tumors
Medicine - Albumin

"The Adenosinetriphosphatase Activity of Albumin in Malignant Tumors," I. I. Ivanov, B. S. Kasavina, and S. I. Pekhtereva, Lab for Biochem of Cancer, Acad Med Sci USSR, Moscow, 4½ pp

"Biokhimiya" Vol XIII, No 4 - [illegible]. 3h-14

Insoluble fractions of albumin from malignant neoplasms (from rats and rabbits) do not lose subject to precipitation test at pH 6.2-8.0. Assumes that activity depends on some active groups, which lend albumin ferment character; rather than a particular phosphatase. Decomposition of adenosinetriphosphate (I) by structural albumins of KCl is not accompanied by an 0.6 M solution of KCl is not accompanied by an alteration in viscosity or colloidal state. Confirms that albumin extracted from malignant neoplasms detach two phosphate groups from I. Submitted 13 Nov 47.

12/49179

PA 12/49179

USSR/Medicine - Tumors (Contd) Jul/Aug 48

12/49179

PA 77T57

KASAVINA, B. S.

USSR/Medicine - Albumin Apr 1948
Medicine - Muscles

"Comparative Biochemical Research of Coagulable Albumins in the Striated Muscles at Various Stages of Phylogenesis and Ontogenesis," I. I. Ivanov and B. S. Kasavina, First Moscow Med Inst, 4 pp

"Dok Ak Nauk SSSR" Vol LX, No 3 ~ 417-20

Studies on coagulable albumins in somatic muscles at various stages of development of animal, particularly during embryo and fetus stage of mice, rats, and guinea pigs. Submitted by Acad L. A. Orbeli 7 Feb 1948.

77T57

GM

Biochemical study of the contractile proteins of the skeletal muscle of man and animals. B. S. Kasavina and Z. I. Kuneeva. *Doklady Akad. Nauk S.S.S.R.* 71,-713-16(1950).--Artificial actomyosin, prepd. from "crossing" of myosin and actin from man, mice, dogs, rabbits, turtles, crayfish, cats, frogs, and various insects, was subjected to action of adenosine triphosphate, and the extent of contraction was detd. for various "kinds" of actomyosin. The percentage contraction ranged from 57% (rabbit-man) to 80% (turtle-rabbit), and the decrease of viscosity of the actomyosin under the influence of ATP ranged from 48 to 65%, analogous to "homogeneous" actomyosin. Hence, the act of contraction manifested by the proteins of similar physicochem. properties occurs regardless of the protein source.
G. M. Kosolapoff

6

1950

KASAVINA, B. S.

"The Contracting Proteins of Skeletal Muscles in Ontogenesis." Sub 14 Dec 51, Acad Med Sci USSR. Dr. Biol. Sci.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

KASAVINA, B. S.; RAVIKOVICH, Kh. M.

Spectroscopic investigation of actin fractions of muscle proteins in ontogenesis. Doklady Akad. nauk SSSR 79 no.5 833-835 11 Aug 1951. (CLML 21:1)

1. Laboratory of the Biochemistry of Cancer and the Institute of Biological and Medical Chemistry, Academy of Medical Sciences USSR. 2. Presented by Academician G. G. Urazov 16 May 1951.

KASAVINA, B.S.

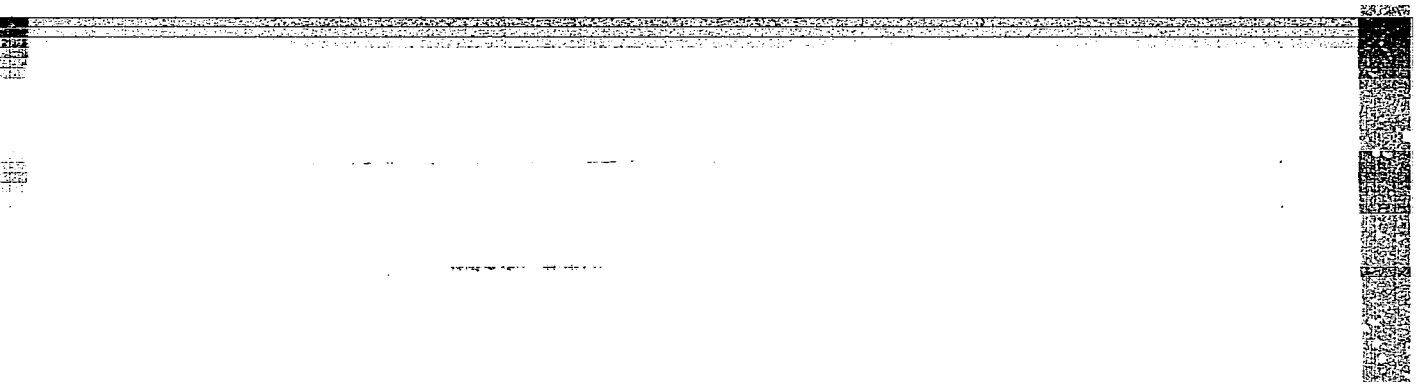
Contractive proteins of striated muscles in ontogenesis. Report No.3: Contractive proteins in the skeletal muscles of guinea pig embryos. Vop.med.khim. 4:189-195 '52. (MIRA 11:4)

1. Laboratoriya biokhimii raka AMN SSSR, Moskva.
(MUSCLE) (ACTOMYOSINS) (FETUS)

RAVIKOVICH, Kh.M.; KASAVINA, B.S.

Content of muscular actin fractions in ontogenesis. Doklady Akad. nauk SSSR 82 no.1:115-117 1 Jan 52. (CIML 21:5)

1. Presented by Academician A.I. Oparin 2 November 1951.
2. Institute of Biological and Medical Chemistry, Academy of Medical Sciences USSR.



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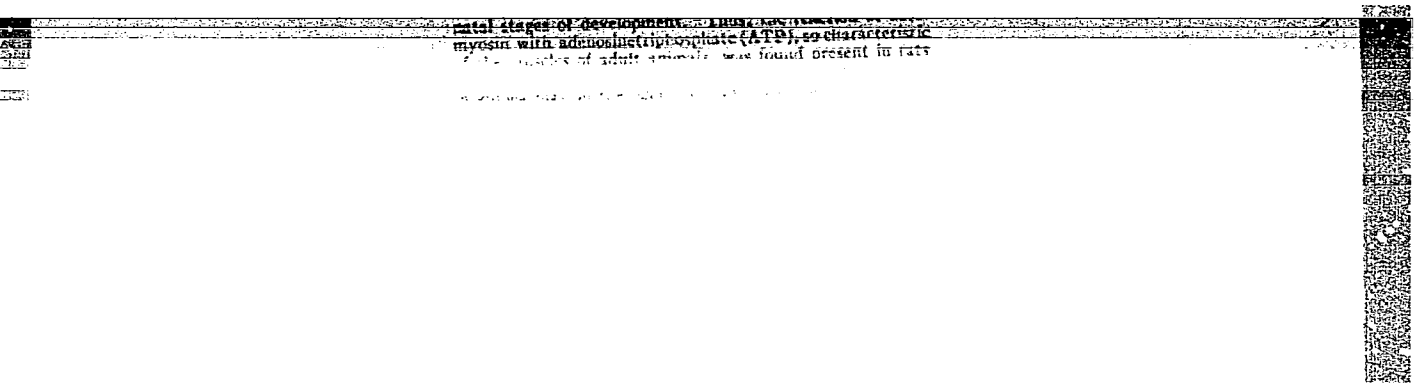

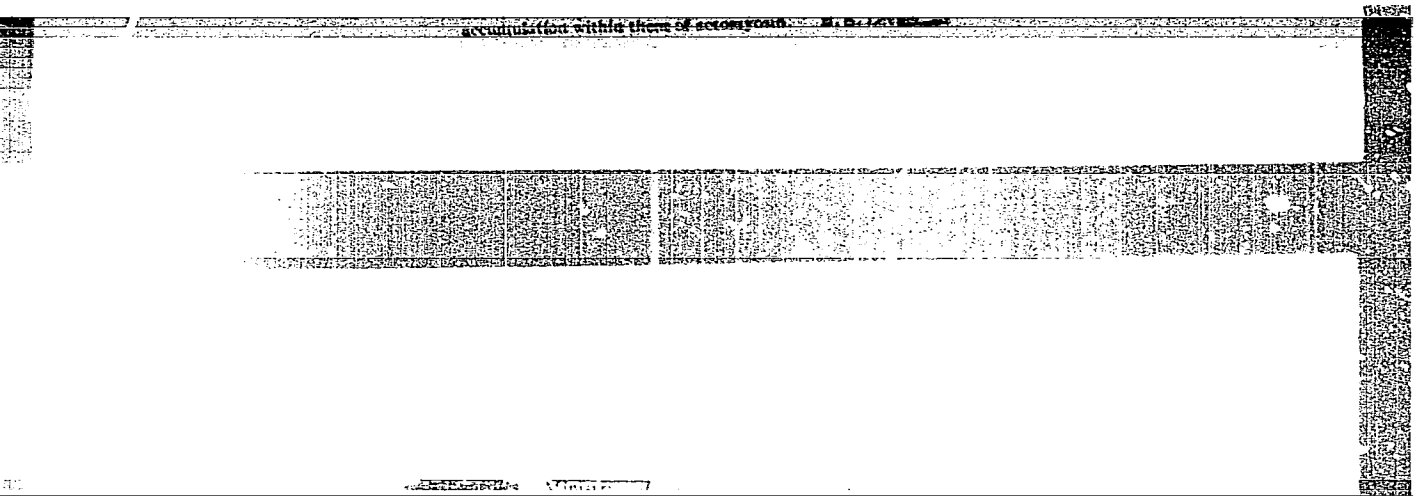

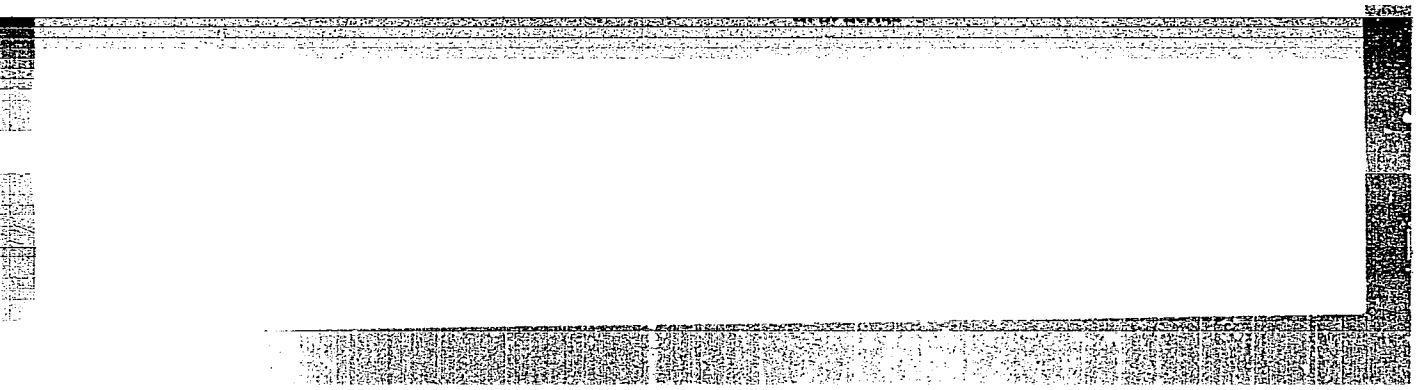

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APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721010010-9"

PRIOROV, N.N., professor; KASAVINA, B.S., doktor biologicheskikh nauk; BELEN'KAYA, G.M., starshiy nauchnyy sotrudnik.

Use of hyaluronidase in treating sequels of trauma. Khirurgiia no.6:15-19 Je '55. (MLRA 8:10)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir.-chlen-korrespondent AMN SSSR prof. N.N.Priorov) Ministerstva zdravookhraneniya SSSR.

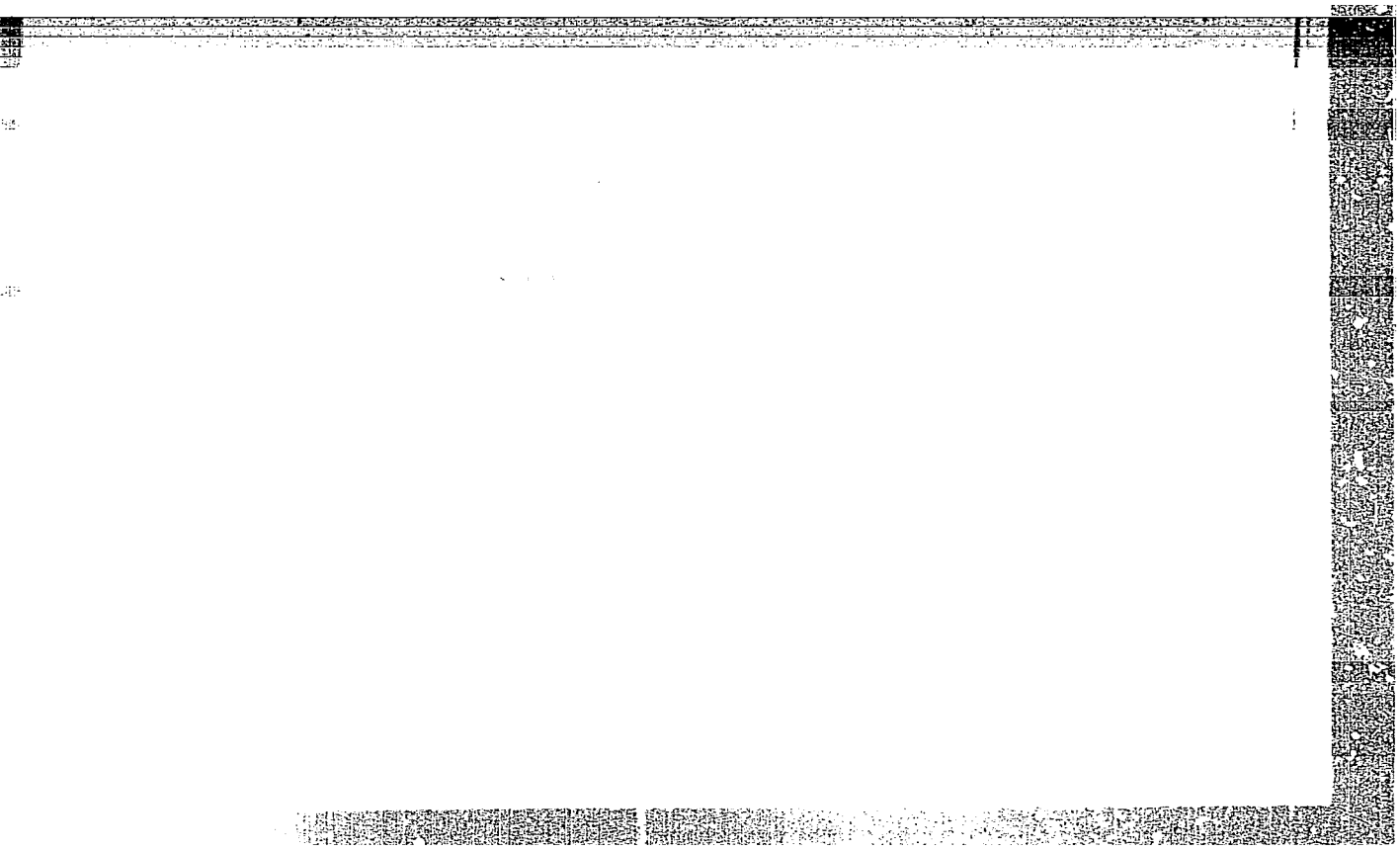
(WOUNDS AND INJURIES, compl. seq. ther. hyaluronidase)
(HYALURONIDASE, ther. use seq. of trauma)

KASAVINA, B.S.; DUBOVIK, G.I.

Use of the preparation parenpit (hydrolysate of protein) in traumatological clinic. Sov.med.19 no.10:77-80 O '55. (MLRA 8:12)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. N.N.Priorov)

(PROTEINS,
hydrolysate, ther. use in traumatol.)
(WOUNDS AND INJURIES, therapy
protein hydrolysate)



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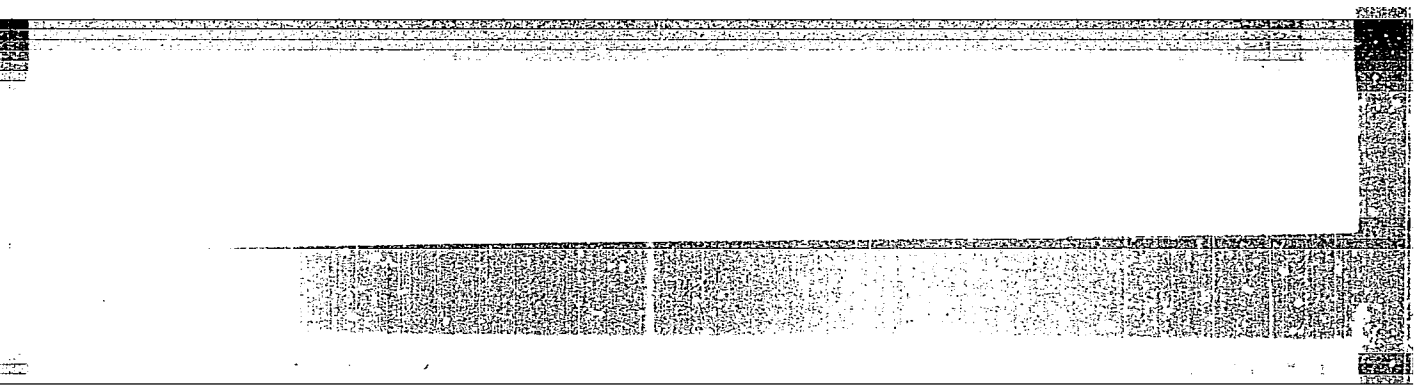

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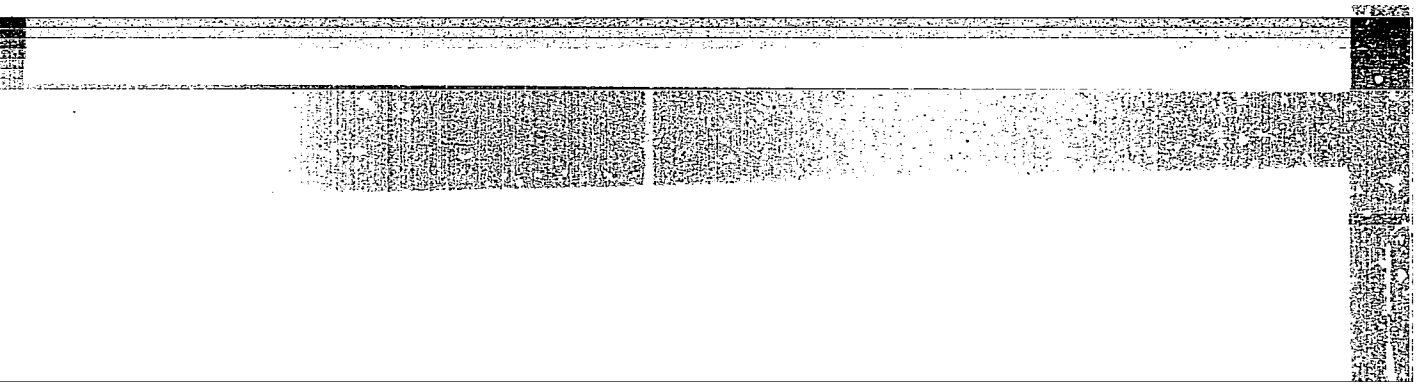

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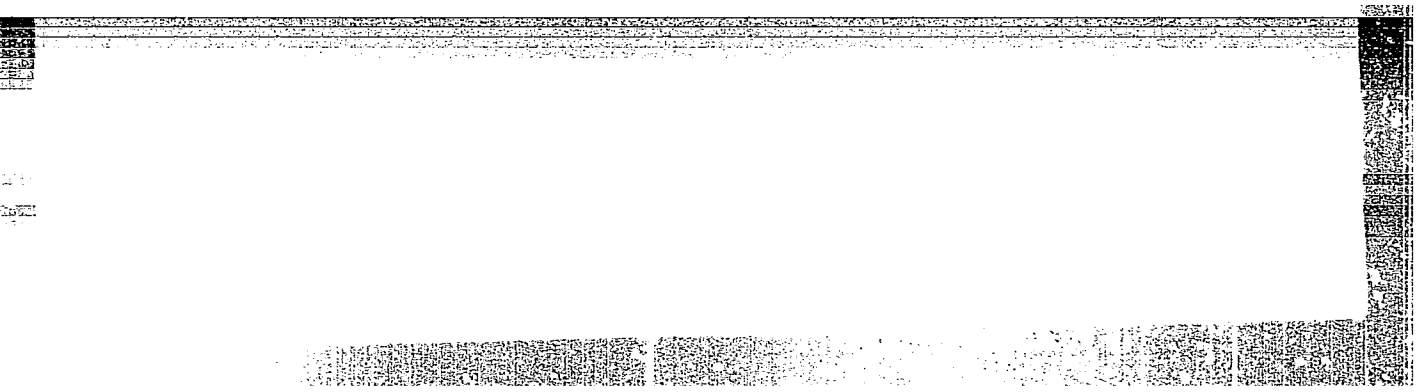


APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721010010-9"

PRIOROV, N.N., professor; KASAVINA, B.S., doktor biologicheskikh nauk; BELEN'KAYA, G.M.; NIKOLAYEVA, Ye.A.

Some results of enzyme therapy for traumatic sequelae. Khirurgiia 32 no.4:41-46 Ap '56. (MLRA 9:8)

1. Chlen-korrespondent AMN SSSR (for Priorov). 2. Iz tsentral'nogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. chlen-korrespondent AMN SSSR prof. N.N.Priorov)

(WOUNDS AND INJURIES, therapy,
hyaluronidase in traum. sequalae (Rus))
(HYALURONIDASE, therapeutic use,
traum. sequalae (Rus))

KASAVINA, B.S., doktor biol.nauk

Second International Congress on Clinical Biochemistry in Stockholm. Ortop.travm. i protez. 19 no.3:81-84 My-Je '58 (MIRA 11:7)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N. Priorov).
(STOCKHOLM--BIOCHEMISTRY--CONGRESSES)

KASAVINA, B.S.; UMANSKAYA, M.V.

Study of sarcoplasm proteins by the use of labeled methionine [with summary in English]. Biokhimiia 23 no.4:587-591 Jl-Ag '58. (MIRA 12:3)

1. Biochemical Laboratory, Central Institute of Traumatology and Ortopedy, Ministry of Health of the U.S.S.R., Moscow.
(MUSCLE PROTEINS, metabolism,
sarcoplasm, determ. with radiosulfur-labeled methionine (Rus))
(METHIONINE,
radiosulfur-labeled, determ of protein metab. in sarcoplasm (Rus))

KASAVINA, B.S. 20-2-39/60

AUTHORS: Kasavina, B. S., Umanskaya, M. V.

TITLE: A Comparative Investigation of the Proteins of Sarcoplasm in Skeletal, Cardiac and Smooth Muscles of Man and Certain Animals (Sravnitel'noye issledovaniye belkov sarkoplazmy skeletnykh, serdechnykh i gladkikh myshts cheloveka i nekotorykh zhivotnykh)

PERIODICAL: Doklady AN SSSR, 1958, Vol. 118, Nr 2, pp. 340 - 343 (USSR)

ABSTRACT: The c o n t r a c t i l e proteins of these muscles are comparatively well investigated (references 1 - 4). Beside a considerable similarity of the protein content of these tissues there also exist essential differences between them. The first author expressed the opinion (reference 6) that the act of contraction is apparently brought about by a protein-complex consisting of actin and myosin. These two substances possess a number of similar physico-chemical properties, independent of the fact whether they stem from man or various kinds of animals. At the same time differences between individual kinds of muscles were proved (references, 2, 3). The s o l u b l e proteins of sarcoplasm are much less known. The present paper gives the results of a micro-electro-phoretic investigation of the soluble protein-enzymes (aldolase, glyceraldehyde-dehydrase, phosphorylase, and myoalbumin) of the muscular tissue of

Card 1/4

A Comparative Investigation of the Proteins of Sarcoplasm in Skeletal, Cardiac and Smooth Muscles of Man and Certain Animals

man and some mammals as well as birds. They investigated muscles of extremities (adults and embryos), cardiac muscles and smooth muscles (urinary bladder and stomach of adults). The method was thoroughly described in an earlier report (reference 7). The authors started from the assumption , confirmed by the present paper, that the variations of the distribution of the protein fractions in various muscles of the same kind of animals are greater than the variations caused by differences of species. The protein fractions extracted by a buffer of low ionic strength are given in table 1. Beside man the authors investigated monkeys, dogs, rabbits, guinea pigs, rats, chickens and pigeons. Differences of species are determinable which manifest themselves in marked variations of the relations between proteins and enzymes (in agreement with reference 7). Figure 1 gives a characteristic electrophoregram of the proteins in the skeletal muscles of man. The same is given by figure 2 for cardiac muscles. The distribution of the fractions is shown in part II of the figure. In the cardiac muscle the individual fractions are distributed very constantly and somewhat different from the skeletal muscles. Myoalbumin is contained in the heart in larger amounts (in agreement with reference 9). Table 1 and figure 3 give data on the smooth muscles. Here the soluble proteins

A Comparative Investigation of the Proteins of Sarcoplasm in Skeletal, Cardiac and Smooth Muscles of Man and Certain Animals

of sarcoplasm according to their distribution in fractions markedly differ from the skeletal and somewhat less from the cardiac muscles. In man the myoalbumin content is especially high here. Figure 4 gives the electrophoregram of an embryonic skeletal muscle of man. Great variations in the relation of individual fractions are (also according to references 3, 7) connected with the maturity of the embryo. Thus the smooth tonic muscles of the grown vertebrates with regard to the content of sarcoplasm-proteins are very similar to the embryonic skeletal muscles. The cardiac muscle occupies an intermediate position between the skeletal, smooth and embryonic muscles. The authors determined a similarity of the protein fractions of man and some animals, beside considerable differences of the quantitative relations of individual fractions. There are 4 figures, 1 table, and 9 references, 7 of which are Slavic.

20-2-39/60

A Comparative Investigation of the Proteins of Sarcoplasm in Skeletal, Cardiac and Smooth Muscles of Man of Certain Animals

ASSOCIATION: Central Institute for Traumatology and Orthopedics of the Ministry for Sanitation of the USSR
(Tsentral'nyy institut travmatologii i ortopedii Ministerstva zdravookhraneniya SSSR)

PRESENTED: June 17, 1957, by V. A. Engel'gardt, Academician

SUBMITTED: June 13, 1957

AVAILABLE: Library of Congress

Card 4/4

17(1)

AUTHORS: Kasavina, B. S., Muzykant, L. I. SOV/20-123-1-51/56

TITLE: The Effect of Hyaluronidases on the Formation of Collagen Structures in the Process of Wound Healing (Vliyaniye gialuronidaz na obrazovaniye voloknistykh struktur v protsesse zazhivleniya ran)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 1, pp 189 - 191 (USSR)

ABSTRACT: The formation of fibrous collagen structures during granulatory wound healing is accompanied by an accumulation of mucopolysaccharides in the focus of affection (Refs 1 - 4). In different stages of healing this process is differently intensive. A high content of the above substances, especially of hyaluronic acid, occurs in early stages of wound healing (Refs 5 - 7). The mucopolysaccharides participated directly in the formation of the collagen fibrils (Ref 9). This suggests that mucopolysaccharides are a plastic material which serves for the formation of collagen complexes. The authors studied collagen structures, as well as neutral and acid mucopolysaccharides (hyaluronic and chondroitin sulfuric acid) in normal wound healing and after the influence of

The Effect of Hyaluronidases on the Formation of Collagen Structures in the Process of Wound Healing

SOV/20-123-1-51/56

lidase (lidaza) (a hyaluronidase preparation) and finally one of the possible mechanisms of regulating the process of collagen fibre formation in 25 male rabbits of the Chinchilla (shenshelya) race. Under sterile conditions a small section of the quadriceps femoral muscle was cut out. The result of the study was that in early stages of healing a considerable amount of acid mucopolysaccharides, especially of hyaluronic and chondroitin sulfuric acid, is present in the wound. Their content decreases in the course of healing. Furthermore, it was seen that the decrease of acid mucopolysaccharides is accompanied by an increase of the quantity of collagen fibers and neutral polysaccharides. The application of hyaluronidases (lidase preparation) seven days after the infliction of the trauma and during increased collagenization checks the formation of fibrous (collagen) structures during granulatory wound healing and thus prevents the formation of the protruding tissue. The study is of practical importance as it makes one of the possible ways of regulating the process of collagen formation available. There are 3 figures and 14 references, 10 of which are Soviet.

Card 2/3

The Effect of Hyaluronidases on the Formation of Collagen Structures in the Process of Wound Healing

SOV/20-123-1-51/56

ASSOCIATION: Tsentral'nyy institut travmatologii i ortopedii (Central Institute of Traumatology and Orthopaedics)

PRESENTED: April 24, 1958, by L. S. Shtern, Academician

SUBMITTED: April 23, 1958

Card 3/3

PRIOROV, N.N., prof., red.; KASAVINA, B.S., doktor biolog.nauk, red.; BOKSHTEYN, Ya.S., red.

[Biochemical changes in the body following injury; transactions of a conference of workers of the biochemical laboratories of the institutes of traumatology and orthopedics] Biokhimicheskie izmeneniia v organizme pri travme; trudy. Pod obshchei red. N.N. Priorova i B.S.Kasavinoi. Moskva, TSentral'nyi in-t travmatologii i ortopedii, 1959. 243 p. (MIRA 14:3)

1. Konferentsiya nauchnykh rabotnikov biokhimicheskikh laboratoriy institutov travmatologii i ortopedii. 1956. 2. Deystvitel'nyy chlen AMN SSSR (for Priorov).
(WOUNDS AND INJURIES) (METABOLISM)

KASAVINA, B.S.; LIRTSMAN, V.M.; MUZYKANT, L.I.

Mucopolysaccharides in the process of tissue regeneration; on the role of hyaluronic acid in the process of wound regeneration. Eksper.khir. 4 no.4:12-15 Jl-Ag '59.
(MIRA 12:11)

1. Iz TSentral'nogo instituta travmatologii i ortopedii Ministerstva zdravookhraneniya SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof.N.N.Priorov).
(REGENERATION pharmacol)
(HYALURONIC ACID pharmacol)

VOLCHOK, A.K.; KASAVINA, B.S.; PANOVA, M.I.; TORBENKO, V.P.

Biochemical changes in the organism following the failure of fractures to heal. Ortop.travm. i protez. 20 no.8:45-48 Ag '59. (MIRA 12:11)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. - deyst-vitel'nyy chlen AMN SSSR prof. N.N. Priorov).
(FRACTURES, UNUNITED, chemistry)

KASAVINA, B.S.; MUZYKANT, L.I.

Experimental study of the regeneration of bone tissue by the histochemical method. Eksper. khir. 5 no. 5:54-56 '60. (MIRA 14:1)

(BONES--DEGENERATION AND REGENERATION)

KASAVINA, B.S.; ZENKEVICH, G.D.

Mucopolysaccharides in cartilaginous and bone tissues in the course of ontogenesis and regeneration. Biokhimiia 25 no.4:669-674 Jl-Ag '60. (MIRA 13:11)

1. Biochemical Laboratory, Central Institute of Traumatology and Orthopedy, Moscow.
(HEXOSAMINES) (CARTILAGE) (BONES)

KASAVINA, B.S.

Some biochemical studies on regeneration of muscle and bone tissue. (MIRA 13:12)
Khirurgiia 36 no.6:88-92 Je '60.
(MUSCLES) (BONES) (REGENERATION (BIOLOGY))

KASAVINA, B. S., RIKHTER, A. I., ZENKEVICH, G. D., and LAUFER, A. L. (USSR)

"The Changes in Correlation of the Components of Enzyme-Substrate Systems with Different Phases of Bone Regeneration."

Report presented at the 5th International Biochemistry Congress, Moscow, 10-16 Aug 1961

KASAVINA, B.S.; LAUFER, A.L.; POZHARIYSKAYA, L.S.; RYNDINA, V.P.

Occurrence of collagenase in animal tissues. Dokl. AN SSSR 142 no.3:706-708 Ja '62. (MIRA 15:1)

1. TSentral'nyy institut travmatologii i ortopedii i Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti. Predstavleno akademikom A.I.Oparinym.

(COLLAGENASE)

ZENKEVICH, G.D.; KASAVINA, B.S.

Composition of acid mucopolysaccharides of the bone and callus tissues in the course of regeneration. Biokhimiia 27 no.2:279-285 Mr-Ap '62. (MIRA 15:8)

1. Biochemical Laboratory, Central Institute of Traumatology and Orthopedics, Moscow.
(POLYSACCHARIDES) (BONE) (REGENERATION (BIOLOGY))

KASAVINA, B.S.; RIKHTER, A.I.; ZENKEVICH, G.D.; ARENBERG, A.A.

Effect of chondroitin sulphate on the healing of wounds.
Eksp. khir. i anest. 6 no.5:10-13 S-O '61. (MIRA 15:3)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N. Priorov [deceased]) Ministerstva zdravookhraneniya SSSR i iz kafedry gistologii (zav. - prof. L.I. Falin) Moskovskogo meditsinskogo stomatologicheskogo instituta.
(CHONDROITIN SULPHURIC ACID--THERAPEUTIC)
(WOUNDS--TREATMENT)

KASAVINA, B.S.; RIKHTER, A.I.; ZENKEVICH, G.D.; ARENBERG, A.A.

Influence of chondroitin sulfate (chonsuridum) on the process of collagen formation in vivo. Biul. eksp. biol. i med. 51 no.6:85-87 Je '61. (MIRA 15:6)

1. Iz TSentral'nogo instituta travmatologii i ortopedii Ministerstva zdravookhraneniya SSSR (dir. - deystvitel'nyy chlen AMN SSSR N.N. Priorov [deceased]) i kafedry gistologii (zav. - prof. L.I. Falin) Moskovskogo meditsinskogo stomatologicheskogo instituta (dir. G.N. Beletskiy). Predstavlena deystvitel'nym chlenom AMN SSSR N.A. Krayevskim.

(CHONDROITINSULFURIC ACID)
(COLLAGEN) (REGENERATION (BIOLOGY))

POGOSOVA, A.V.; ROMANOVA, L.S.; KASAVINA, B.S.; LAUFER, A.L.

Change in protein fractions and intensity of the synthesis of muscle proteins when the muscle defect has been substituted with lyophilized minced muscle tissue and protein preparations. Eksper. khir. i anest. 8 no.3:74-76 My-Je '63 (MIRA 17:1)

1. Iz Instituta khirurgii imeni A.V. Vishnevskogo (dir. -deystvitel'nyy chlen AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR i Institutatravmatologii i ortopedii Ministerstva zdravookhraneniya SSSR.

KASAVINA, B.S.; ZENKEVICH, G.D.; RIKHTER, A.I.; LAUFER, A.L.; LIRTSMAN, V.M.; MARKOVA, O.N.; Prinimali uchastiye: ARENBERG, A.A.; AGAPOVA, N.A.; SMIRNOVA, G.V.

Some enzyme-substrate systems in the process of regeneration of the bony tissue. Eksper. khir. i anest. 7 no.4:56-63 Jl-Ag '62. (MIRA 17:5)

1. Iz biokhimicheskoy laboratorii (zav. - doktor biolog. nauk B.S.Kasavina) TSentral'nogo instituta travmatologii i ortopedii (dir. - doktor med. nauk M.V.Volkov) Ministerstva zdravookhraneniya SSSR i kafedry gistologii (zav. - prof. L.I.Falin) Moskovskogo meditsinskogo stomatologicheskogo instituta.

KASAVINA, B.S.; KOL'CHINSKAYA, T.A.; BRONSHTEYN, M.E.; IVANOVA, V.B.

Nucleic acids in a normal thyroid gland and in various forms of its pathology. Dokl. AN SSSR 158 no.4:997-1000 O '64. (MIRA 17:11)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii. Predstavleno akademikom A.N. Bakulevym.

KASAVINA, B.S.; ROMANOV, Yu.A.; KOL'CHINSKAYA, T.A.

Effect of lidase on the function and proliferation of the thyroid gland. Dokl. AN SSSR 165 no.3:725-728 N '65.
(MIRA 18:11)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii AMN SSSR i Vtoroy Moskovskiy gosudarstvennyy meditsinskiy institut im. N.I. Pirogova. Submitted February 20, 1965.

SELIVANOV, A.I.; KASAVINA, G.A.

Scientific technical conference on the production of ready-made drugs. Med. prom. 17 no.9:62-64 S '63. (MIRA 17:5)

MASHKOVSKIY, M.D., prof.; LETINA, V.S.; KASAVINA, G.A.

Conference on the standardization of drugs. Med.prom. 14 no.3: 61-62 Mr '60. (MIRA 13:6)
(DRUGS--STANDARDS)

KASAYEV, A.A.

Roentgen diagnosis of malignant tumors of the mediastinum in children. Vest. rent. i rad. 35 no. 6:74 N-D '60.
(MIRA 14:2)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. Ya.L. Shik) Leningradskogo pediatricheskogo meditsinskogo instituta.
(MEDIASTINUM--CANCER)

KASAYEV, A. A.

X-ray diagnosis of neuroblastomas in children. Vop. onk. 8 no.7: 64-67 '62. (MIRA 15:7)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. Ya. L. Shik) Leningradskogo pediatricheskogo meditsinskogo instituta (rektor - Ye. P. Semenova)

(NERVOUS SYSTEM, SYMPATHETIC--TUMORS)

KASAYEV, A.A.; TSIMBAL, O.L., kand. med. nauk

Diagnosis of a phrenicopericardial hernia in newborn infants.
Vest. rent. i rad. 40 no.6:60-61 N-D '65. (MIRA 19:1)

1. Kafedra rentgenologii i radiologii Leningradskogo pediatricheskogo meditsinskogo instituta (zav. - prof. Ya.L. Shik).

KASAYEVA, M.A.

Blooming of trees and shrubs most suitable for landscape gardening.
Trudy Bot.sada AN URSR 3:14-23 '55. MLRA 10:8)
(Kiev--Plants, Ornamental) (Trees) (Shrubs)

KASAYEVA, M.A.

Winter hardiness of exotic plants in Kiev. Biul.Glav.bot.sada no.37: 19-25 '60. (MIRA 13:11)

1. Botanicheskiy sad Akademii nauk Ukrainskoy SSR, Kiyev.
(Kiev--Plant introduction) (Plants--Frost resistance)

KASAYEVA, M.A.

Influence of the droughts of 1946–1959 on trees and shrubs in Kiev. Biul. Glav. bot. sada no.50:94-96 '63. (MIRA 17:1)

1. TSentral'nyy respublikanskiy botanicheskiy sad AN UkrSSR, Kiyev.

KASAYEVA, M.O.

Anomalies in the inflorescence and flower of Spirae pikoviensis Bess. Visnyk Bot.sada AN URSR no.1:126-128 '59. (MIRA 13:8)
(Kiev--Spiraea) (Abnormalities (Plants)) (Inflorescence)

KASAYKINA, T.N.

Spinal tuberculosis. Fel'dsher & akush. no.8:25-30 Aug 1953. (CIML 25:1)

1. Moscow.

KASAKINA, T. N.

Jul 53

USSR/Medicine - Radical Lobectomy
of the Liver

"The Resection of Large Parts of the Liver," T. N. Kasaikina, Chair of Gen and Hosp Surg, San and Hyg Fac, 1st Moscow Ord of Len Med Inst

Khirurg, No 7, pp 62-65

Describes her technique of a radical lobectomy of the liver, with a partial resection of the other lobe. The operation is performed with a complete peritonization of the wound, and hemostasis controlled by mattress sutures. Similar technique has been applied in cases of hemangioma, echinococcis cysts, adenoma, trauma, and malignant growths previously considered inoperable. Satisfactory results are noted.

270T50

270T50

VELIKORETSKIY, A.N., Professor; KASAYKINA, T.N.

Resection of hepatic tissue. Khirurgiia, Moskva no.5:44-54 My '55.
(LIVER, surg. (MLRA 8:9)
resection of part in various dis., technic & results)

KASAYKINA, T. N.

Kasaikina, T. N.

"Resection of the liver tissue under experimental and clinical conditions." First Moscow Order of Lenin Medical Inst imeni I. M. Sechenov. Moscow, 1956. (Dissertation for the Degree of Candidate in Medical Sciences).

Knizhnaya letopis'
No. 21, 1956. Moscow.

KASCINSKI, L.

Limit or develop social care? p. 8.
(ROLNIK SPOLDZIELCA. Vol. 9 (i.e.10) no. 15, Apr. 1957, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

CZECH/34-59-5-1/19

AUTHOR: Kaše, A., Ing., Assistant Managing Director

TITLE: 100th Anniversary of the V. I. Lenin (Škoda) Works (100 let Závodu V. I. Lenina)

PERIODICAL: Hutnické Listy, 1959, 14 Nr 5, p 369 (Czechoslovakia)

ABSTRACT: The author thanks the Editorial Board of Hutnické Listy for devoting a considerable part of this issue to contributions by personnel of the Škoda Works. These contributions were selected in such a way as to indicate the great variety of tasks and the way various generations coped with these tasks. The contributions to this issue by Škoda personnel are aimed at giving detailed information on the variety of activities in these Works.

Card 1/1

ALLERGOLOGY

CZECHOSLOVAKIA UDC 616.28-008.55-039.31-02--97.2(613.262)

BENES, J.; PREROVSKY, K.; REHUREK, L.; KASE, F.; Internal Department Krajska Hospital (Interni Odd. Krajske Nemocnice), Usti nad Labem, Head (Vedouci) Dr O. DUB; Otolarygological Dept. Krajska Hospital (Otolaryngologicke Odd. Krajske Nemocnice) Usti nad Labem, Head (Vedouci) Dr K. ZEMAN; Krajska Transfusion Station (Transfuzni Stanice), Usti nad Labem, Head (Vedouci) Dr J. MATOUSEK.

"Food Allergy to Garlic and Signs of Meniere's Disease."

Prague, Casopis Lekaru Ceskych, Vol 105, No 31, 9 Aug 66, pp 825 - 827

Abstract [Authors' English summary modifed]: A case of Meniere's disease is described; the classical manifestation of this disease is food allergy to garlic. The allergic basis was confirmed by the leukopenic, thrombopenic, and repeated exposure test. 2 Figures, 5 Western, 2 Czech references. (Manuscript received Jan 66).

1/1

CZECHOSLOVAKIA

KASE, F.

Regional Transfusion Station (Krajska transfuzni stanice), Usti nad Labem

Prague, Prakticky lekar, No 18, 1963, pp 702-704

"Thrombelastography."

L 12290-66

ACC NR: AP6006745 SOURCE CODE: CZ/0082/65/000/004/0313/0315

AUTHOR: Bejsovec, M.; Kase, F.

ORG: Neurological Department, Regional Hospital, Usti (Neurologicke oddeleni krajske nemocnice); Regional Transfusion Station, Usti (Krajska transfuzni stanice)

TITLE: Paresis of the femoral nerve in primary thrombocythemia

SOURCE: Ceskoslovenska neurologie, no. 4, 1965, 313-315

TOPIC TAGS: nervous system disease, blood disease

ABSTRACT: Author describes a patient who, although otherwise healthy, suffered for 5 years with a high degree of bleeding. Clinical investigation revealed a primary hemorrhagic thrombocythemia; it appears that the neurological complications were due to bleeding into the area of the femoral nerve. The disease is rather rare. [JPRS]

SUB CODE: 06 / SUBM DATE: 16Feb65 / ORIG REF: 003 / OTH REF: 008

Card 1/1

KASE,F.; MATOUSEK, J.

Our experiences with the sodium chloride tolerance test. Vnitrni lek. 11 no.2:179-183 F '65

1. Krajska transfuzni stanice v Usti n. Labem(prednosta:MUDr. Jaroslav Matousek).

JELINEK, Miroslav, RNDr.; MANDL, Miroslav, inz. CSc.; VOGT, Rudolf; KASE, Miloslav

Separation and determination of sulfide inclusions in steel. Hut listy 19 no.8:580-584 Ag '64.

1. Research Institute of Iron Metallurgy, Prague.

CZECH/34-59-7-14/22

AUTHORS: Mandl, Miroslav, Candidate of Technical Sciences, Ing., Kaše, Miloslav, Freiwillig, Rudolf, Ing., Dostál, Jan

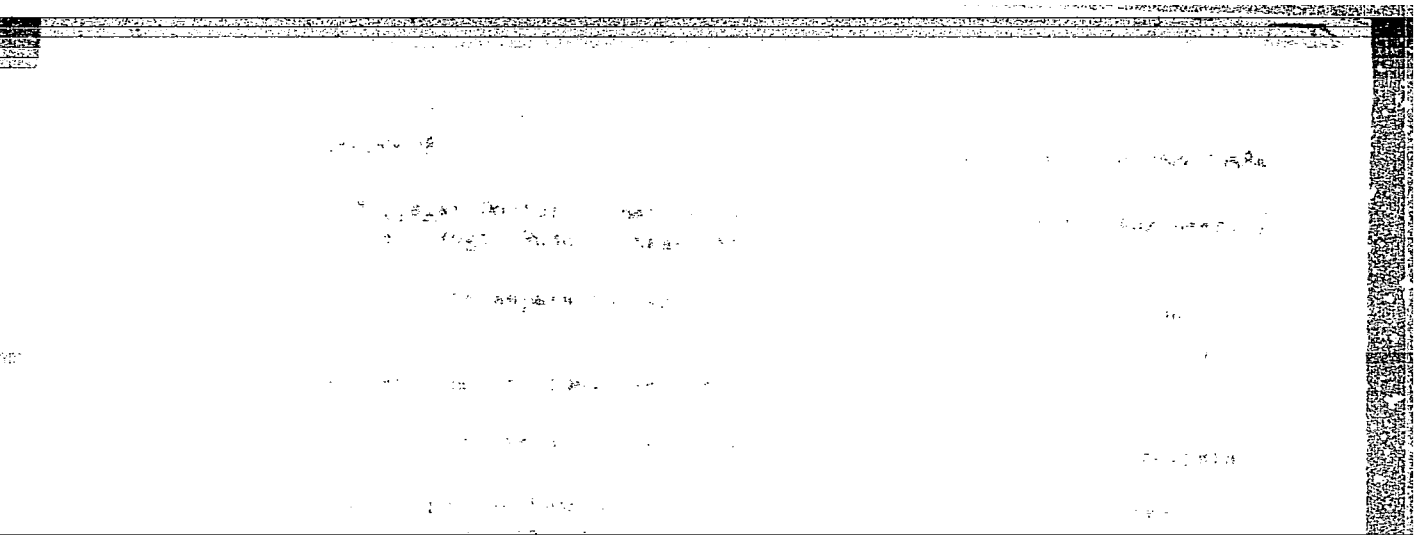
TITLE: Isolation of Non-Metallic Inclusions by the Method of Direct Chlorination and their Identification (Isolace nekovových vměstků metodou přímé chlorace a jejich identifikace)

PERIODICAL: Hutnické Listy, 1959, Nr 7, pp 617-620 (Czechoslovakia)

ABSTRACT: The isolation was effected by the method of direct chlorination based on the action of purified chlorine on steel or Fe-Si at temperatures of 450 and 800-850°C. The identification of the non-metallic inclusions was effected by colorimetric methods, except for the Si, for which the determination was by gravimetric methods, and for calcium, for which the determination was effected chelatometrically. A description is given of the instrument used and sketches of the apparatus are reproduced in Figs 1 and 2. The processes of determination of various oxides are detailed in the article. There are 9 figures, 1 table and 8 references, 1 of which is Czech, 4 English, 2 German, 1 Soviet.

ASSOCIATION: Výzkumný ústav hutnictví železa, Praha (Ferrous Metallurgy Research Institute, Prague)

Card 1/1



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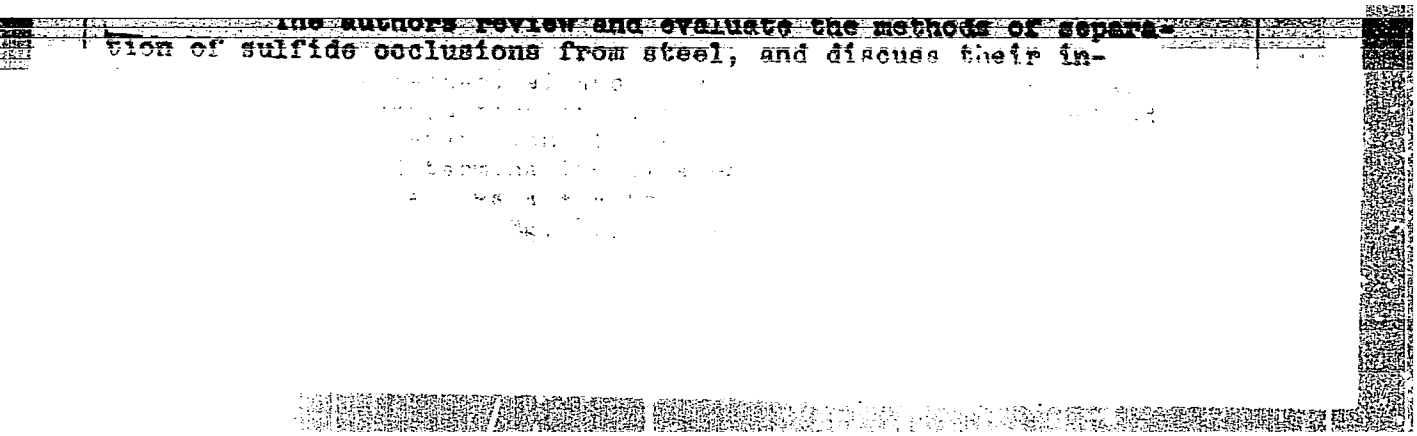

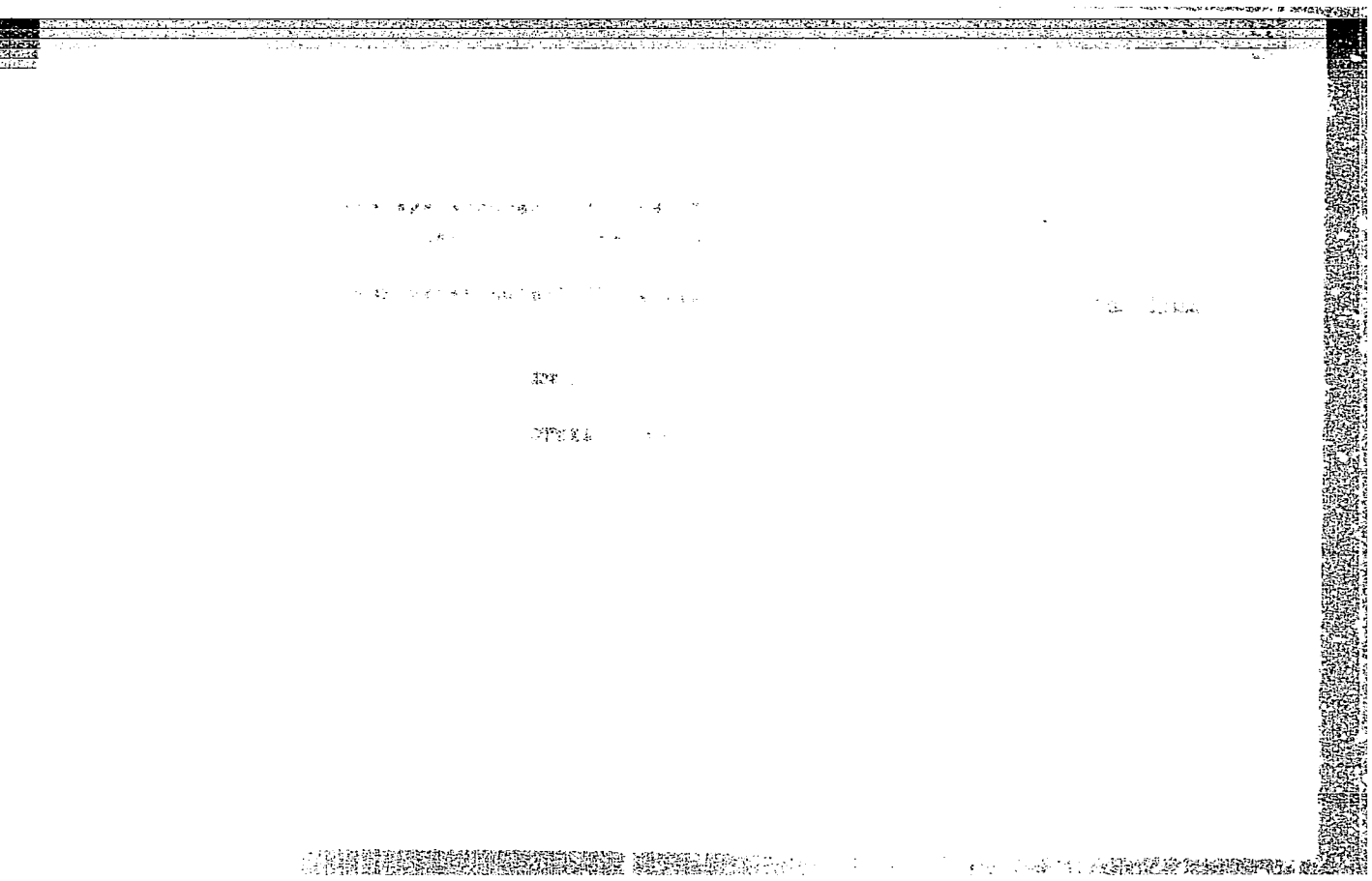

Z/034/60/000/03/005/026
E073/E535

AUTHORS: Kaše, Miloslav, Engineer and Mandl, Miroslav, Candidate ~~of Technical~~ Sciences

TITLE: Determination of the Oxygen, Hydrogen and Nitrogen Contents of Steels by the Vacuum Melting Method

PERIODICAL: Hutnické listy, 1960, Nr 3, pp 195-200

ABSTRACT: Much attention has been paid by the Ferrous Metallurgy Research Institute, Prague to the problem of accurate determination of gas contents in steel. The authors of this paper have cooperated in the development of apparatus and in the technique of determining the contents of O_2, H_2 and N_2 by a vacuum melting method. The instrument, Figs 1 and 2, p 197, consists of a silicon furnace, two vacuum analysers and a vacuum system. The silicon furnace is made of transparent quartz glass, in the upper part of which a reservoir containing the specimens is placed together with a prism which permits measurement of the bath temperature by means of an optical pyrometer. The bottom part of the furnace is closed by means of a sial—ground seal. The gases (CO, H_2, N_2) are released by melting a suitably processed

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Z/034/60/000/03/005/026
E073/E535

Determination of the Oxygen, Hydrogen and Nitrogen Contents of Steels by the Vacuum Melting Method

specimen in a graphite crucible, which is located inside the silicon observation tube and is thermally insulated by means of a 200 mesh graphite powder. The analytical system of the instrument consists of two vacuum analysers. The operation of the instrument is described. The measuring errors as a function of the number of determinations are evaluated by means of mathematical statistics methods. Acknowledgments are expressed to Engineer J. Likeš, Head of the Division for Statistical, Materials and Experimental Research, VÚHŽ for the mathematical evaluation of the results given in the latter part of the work.
There are 2 figures, 4 tables and 15 references, 2 of which are Czech, 3 Soviet, 2 German and 8 English.

ASSOCIATION: Výzkumný ústav hutnictvi železa, Praha
(Ferrous Metallurgy Research Institute, Prague)

SUBMITTED: November 14, 1959

Card 2/2

KASE, Miloslav; MANDL, Miroslav, inz., kandidat technickych ved

Determining the oxygen content in melt samples. Hut listy 16 no.1:56-59 Ja '61.

1. Vyzkumny ustav hutnictvi zeleza, Praha.

PELIKAN, Molos; MANDL, Miroslav; KASE, Miloslav

Determining the calcium in alloys of CaSi and CaSiAl type by direct chlorination. Hut listy 17 no.3:210-211 Mr '62.

1. Vyzkumny ustav hutnictvi zeleza, Praha.

SKALA, J., inz., C.Sc.; KASE, M.; MANDL, M., inz. C.Sc.

Thermodynamic equilibrium in the system iron-oxygen. Hut listy 17 no.12:841-846 D '62.

1. Vyzkumny ustav hutnictvi zeleza, Praha.

SKALA, J., inz., CSc.; KASE, M.; MANDL, M., inz., CSc.

Thermodynamic equilibrum in the iron-oxygen-tantalum system.
Hut listy 18 no.11:770-773 N'63.

1. Vyzkumny ustav hutnictvi zeleza, Praha.

KASELO, A.

COUNTRY : ESTHONIAN SSR
CATEGORY : Cultivated Plants - Forage Crops. M

ABS. JOUR. : RZhBiol., No.14, 1958, No.63453

AUTHOR : Kaselo, A.
INST. : -
TITLE : Experiment on Growing White Clover.

ORIG. PUB. : Sotsialistlik pollumajandus, 1957, No. 2, 63-64

ABSTRACT : No abstract.

Card: 1/1

1. YEVLAKHOVA, V. F., PRIYMAK, A. G., KASENKINA, F. I., DIMIN, M. B.

2. USSR (600)

4. Kharkov Provinces-Mosquitoes

7. Phenology of sub-species of Anopheles maculipennis Meig. in the Kharkov Province. Med. paraz. i paraz. bol. no. 1, 1953

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

YEVLAKHOVA, V.F.;PRIYMAK, A.G.;KASENKINA, Ye.I.;BIMAN, M.B.

Phenology of subspecies Anopheles maculipennis Meig. in the Kharkov region. Med. parazit., Moskva no.1:31-35 Jan-Feb 1953. (CIML 24:4)

1. Of the Department for the Study and Control of Insects of the Institute of Malaria and Medical Parasitology of the Ministry of Public Health Ukrainian SSR (Director of Institute -- I. A. Demchenko; Head of Department -- O. D. Tishchenko).

KASENKO, Yu.D. and KUDRYAVTSEV, L.D.

On the Transformation in the Integral. DAN SSSR n. Ser. 84, 869-871 (1952).

KASENOV, B.K., kand. filosofskikh nauk; RAKHLIS, L.A., kand. ekonom. nauk

Coordination of studies on methodological problems. Vest. AN Kazakh. SSR 20 no.8:90-91 Ag '64.
(MIRA 17:11)

KASENKOV, M.

Luminescence and Its Application

Main types of luminescence and of luminophores, in particular crystallophores, and their application in military engineering are described. (Svetotekhnika, No. 5, 1955) Voyenno-Inzhenernyy Zhurnal, No. 5, 1955, 37-41.

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

KASENKOV, M. A.

Rabota i obsluzhivanie kuznechnykh pechei. Izd. 2., ispr. i dopoln. Moskva, Mashgiz, 1944. 179 p. illus.

Bibliography: p. (177).

(Operations and maintenance of forge furnaces.)

DLC: TS225.K38 1944

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

KASENKOV, M. A., Engr. and. Tech. Sci.

Dissertation: "Methods for Increasing the Effectiveness of a Flame Furnace for Melting Nonferrous Metals." Moscow Order of Lenin Aviation Inst imeni Sergo Ordzhonikidze, 25 Apr 47.

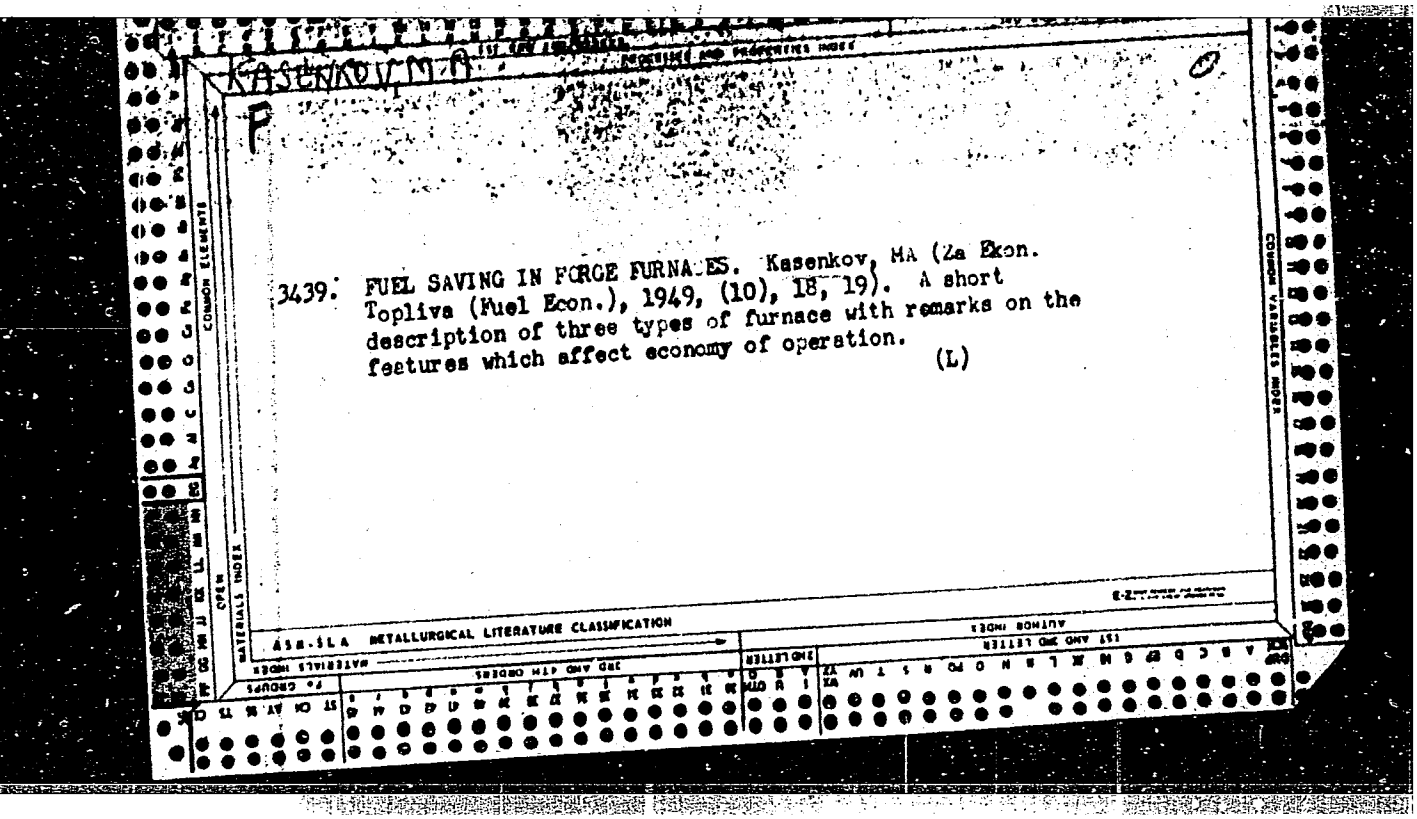
SO: Vechernyaya Moskva, Apr, 1947 (Project #17836)

KASENKOV, M. A.

Plamennve pechi dlia plavki tsvetnykh metallov. Moskva, Mashgiz, 1948. 146 p.

Flame furnaces for smelting nonferrous metals.

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.


KASENKOV, M.A.

3439. FUEL SAVING IN FORGE FURNACES. Kasenkov, MA (Za Ekon. Topliva (Fuel Econ.), 1949, (10), 18, 19). A short description of three types of furnace with remarks on the features which affect economy of operation. (L)

KASENKOV, M. A.

Rabota i obsluzhivanie kuznechnykh pechei. Izd. 3., ispr., i dopoln. Moskva, Mashgiz, 1950. 221 p. diagrs.

Bibliography: p.219-220.

(Operation and maintenance of forge furnaces.)

DLC: TS225.K38 1950

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

KASENKOV, M.A.

GOLOVLEV, V.D., dotsent, kandidat tekhnicheskikh nauk; DMITRIYEV, N.A., kandidat tekhnicheskikh nauk; KASENKOV, M.A., dotsent, kandidat tekhnicheskikh nauk; OSTROVSKIY, Ya.I., inzhener; TAMBOVTSEV, S.P., dotsent, kandidat tekhnicheskikh nauk; FUFAYEV, L.S., kandidat tekhnicheskikh nauk; SHEPTUNOV, K.L., dotsent, kandidat tekhnicheskikh nauk.

"Metallurgy." A.N.Gladilin and others. Reviewed by V.D.Golovlev and others. Vest.mash. 34 no.11:103-106 N '54. (MLRA 7:11)
(Metallurgy) (Gladilin, A.N.)

HEYMAN, Pavel Pavlovich; MILOSLAVSKIY, I.L., inzhener, retsenzent; KASHKOV, M.A., kandidat tekhnicheskikh nauk, redakter; SHMEL'KINA, S.I., tekhnicheskiy redakter; UVAROVA, A.F., tekhnicheskiy redaktor.

[Heating furnaces in forge shops] Nagreval'shchik pechei kuznechno-shtampovochnykh tsekhtov. Moskva, Ges. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 122 p. (MIRA 9:6)
(Furnaces, Heat treating)

KASENKOV, M.A.; MARIYENBAKH, L.M., doktor tekhnicheskikh nauk, professor, retsenzent; TEBEN'KOV, B.P., kandidat tekhnicheskikh nauk, redaktor; MATVEYEVA, Ye.N., tekhnicheskiy redaktor

[Forge furnaces; design and operation] Kuznechnye pechi; ustroistvo i rabota. Izd. 4-oe, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1957. 319 p. (MLRA 10:4)
(Forging) (Metallurgical furnaces)

KASENKOV, M. A.

Call Nr: TN 677 .K34

AUTHOR: Kasenkov, M. A.

TITLE: Forging Furnaces; Construction and Operation (Kuznechnyye pechi; ustroystvo i rabota)

PUB. DATA: Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo mashinostroitel'noy literatury, Moscow, 1957, 320 pp., 6,000 copies

ORIG. AGENCY: None given

EDITORS: Editor: Teben'kov, B. P., Candidate of Technical Sciences; Editor of the Publishing House: Golovin, S. Ya., Eng., Tech. Ed.: Matveyeva, E.N.; Corrector: Kukharchik, V. P.; Reviewer: Prof. Mariyenbakh, L. M., Dr. of Technical Sciences

PURPOSE: This book is designed for personnel of forging shops and can be useful to students of technological institutes.

COVERAGE: The book furnishes useful information for personnel of forging shops in charge of maintenance and operation of heating furnaces. It covers the fundamentals of the technology of metals and forging processes,

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Forging Furnaces; Construction and Operation (Cont.)

and discusses problems of fuel combustion and improvement of furnace efficiencies, of construction and repair of heating furnaces and appliances, and of the industrial safety and hygiene connected with the operation of heating furnaces. This book contains Russian contributions. No personalities are mentioned; there are 57 bibliographic references, 56 of which are USSR, 1 English.

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SOV/1337

PHASE I BOOK EXPLOITATION

25(1)

Arkhipov, Vladimir Vasil'yevich; Mikhail Aleksandrovich Kasenkov; Moisey Nissonovich Larin; Yakov Il'ich Ostrovskiy; Kseniya Markovna Pogodina-Alekseyeva; Nikolay Vasil'yevich Sokolov; Gennadiy Dmitriyevich Shevchenko; and Yuriy Vladimirovich Shukhov

Tekhnologiya metallov (The Technology of Metals) Moscow, Mashgiz, 1958. 767 p. 10,000 copies printed.

Eds. (Title page): Sokolov, N.V., Professor and Larin, M.N., Doctor of Technical Sciences, Professor; Eds. (Inside book): Glikin, N.M., Docent; and Brushteyn, B.Ye., Candidate of Technical Sciences, Docent; Tech. Eds.: Uvarova, A.F.; and Sokolova, T.F.; Managing Ed. for Literature on Metal Working and Machine- Tool Manufacture (Mashgiz): Beyzel'man, R D., Engineer.

PURPOSE: This book is intended for students at vtuzes specializing in fields other than machine building.

COVEAGE: This is a textbook presenting basic data on the structure and properties of metals and alloys, as well as methods of producing and processing them.

Card 1/25

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2. Refractory Materials

Card 2/25

KASENKOV, M.A.

25(2), (7) p. 3 PHASE I BOOK EXPLOITATION SOV/1437

Spravochnik metallista v pyati tomakh, t. 4, (Metals Engineering Handbook in Five Volumes, Vol 4) Moscow, Mashgiz, 1958. 778 p. 50,000 copies printed.

Ed. (Title page): A.N. Malov, Candidate of Technical Sciences; Ed. (Inside book): V.I. Krylov, Engineer; Tech. Ed.: T.F. Sokolova; Editorial Board: N.S. Acherkan (Chairman and Chief Ed.), Doctor of Technical Sciences, Professor; V.S. Vladislavlev, Professor (Deceased); A.N. Malov, Candidate of Technical Sciences; S.N. Pozdnyakov; A. Ya. Rostovykh; G.B. Stolbin; and S.A. Chernavskiy; Managing Ed. for Reference Literature: V.I. Krylov, Engineer.

PURPOSE: This handbook may be useful to technicians and engineers working in the field of machine design and production.

COVERAGE: This volume covers the following topics: casting, forging, pressing, stamping, welding, electric methods of machining, and metal cutting. Recently developed electrical methods of machining which are not yet used in production are described; viz., the so-called "electropulse" and "electrohydraulic" methods. No personalities are mentioned. There are 79 Soviet references.

~~Card 1/9~~

KASENKOV, M.A.

PHASE I BOOK EXPLOITATION SOV/5440

Moscow. Stankoinstrumental'nyy institut.

Issledovaniya v oblasti shtampovochnogo proizvodstva; sbornik No. 5 (Investigations of Die-Forging Processes; Collection of Articles no. 5) Moscow, Mashgiz, 1960.
175 p. 2,500 copies printed.

Sponsoring Agency: Moskovskiy stankoinstrumental'nyy institut imeni I.V. Stalina. Kafedra "Shtampovaniya i tekhnologiya kovki i shtampovki."

Ed. (Title page): V.T. Meshcherin, Doctor of Technical Sciences, Professor; Ed. of Publishing House: Yu.L. Markis; Tech. Eds.: V.D. El'kind and L.P. Gordeyeva; Managing Ed. for Literature on Hot-Processed Metals: S.Ya. Golovin, Engineer.

PURPOSE: This collection of articles is intended for engineers and technical personnel in the field of die forming.

COVERAGE: The articles are concerned, in general, with the question of increasing productivity and accuracy in die forging and simultaneously decreasing metal

Investigations of Die-Forging Processes (Cont.) SOV/5440

consumption. The following are also discussed: increasing the accuracy in determining individual process parameters; the fundamentals of new, highly productive stamping processes; the strength and rigidity of press frames; the effect of the kinematic parameters of mechanisms and fluid drives on the productivity of presses; and the results of scientific-research investigations performed in recent years at the Department of Forging and Stamping Equipment and Processes of the Moscow Institute of Machine Tools and Instrument at the V.I. Stalin. Most of the research work carried out at the Department's laboratory has been directed toward an increased productivity and economical use of metal. The articles are based on the results of stamping operations and thus more accompany individual articles. There are 40 references: 42 Soviet and 4 German.

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Storozhev, N.V. [Candidate of Technical Sciences, Docent]. Flexure of Hydraulic-Press Columns	95
Rozanov, B.N. [Candidate of Technical Sciences, Docent], and M.D. Mirlas [Engineer]. The Effect of the Elasticity of a Hydraulic-Press System [Oil and Construction] on the Speed Characteristics of the Press	126
Sinitskiy, V.M. [Engineer]. The Action of the Valves of a Crank-Type Plunger Pump for a Hydraulic-Press Drive	135
Kasenkov, M.A. [Candidate of Technical Sciences, Docent]. Automatic Regulation of the Thermal Regime of Heating Furnaces	157

KASENKOV, M.A., kand.tekhn.nauk, dots.

Automatic control of heat conditions in forge furnaces. Sbor. MOSSTANKIN no. 5:157-176 '60. (MIRA 14:2)
(Forges—Equipment and supplies) (Furnaces, Heating)
(Automatic control)

KASENKOV, Mikhail Aleksandrovich; BARBASHIN, N.N., kand.tekhn.nauk, retsenzent; TEBEN'KOV, B.P., kand.tekhn.nauk, red.; SOBOLEVA, G.N., red.izd-va; TIKHANOV, A.Ya., tekhn.red.

[Forging and small casting furnaces] Kuznechnye i malye plavil'nye pechi. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1961. 186 p. (MIRA 14:6)
(Metallurgical furnaces)